

7 power level which is greater than the first power level, the second information units
8 allowing the content of the first information units to be established.

1 21. The method of claim 20, wherein

- 2 ◦ the first traffic information is of a nature that must be received in real-time by a user; and
- 3 ◦ the second information is transmitted sufficiently quickly and with sufficient increased
- 4 power so that a delay perceived by the user in successful reception of the first traffic
- 5 information is below a desired threshold.

22. The method of Claim 20 wherein the content of the second information units is the same as
the content of the first information units.

23. The method of claim 20, wherein the content of the second information comprises a portion of
the content of the first transmission units.

24. The method of claim 20, wherein the second information comprises error correction
information.

25. The method of claim 24, wherein the error correction information comprises forward error
correction information.

26. The method of claim 24, wherein the second information comprises enhanced error correction
information.

27. The method of claim 25, wherein the enhanced error correction information comprises enhanced forward error correction information.

28 The method of Claim 20 wherein the units are data frames or packets of data.

29 The method of Claim 20 wherein monitoring is performed by the transmitting station based on information provided by the receiving station.

DM.
Cont. 1 30. The method of claim 20, wherein transmitting second information units comprises a plurality of
2 transmissions of further information, which plurality is less than or equal to a threshold number,
3 which threshold number depends upon a battery capacity of the transmitting station.

31. The method of claim 20, wherein the transmitting of first information comprises at least one re-transmission at the first power level prior to the transmission of the second information.

32. The method of claim 20, further comprising, upon reception, combining the first and second information to achieve recognition of an intended content.

1 33. A digital wireless communications system comprising

- 2 ◦ at least one transmitter having means for transmitting first traffic information units at a first
- 3 power level;
- 4 ◦ at least one receiver having means for receiving the transmitted information units;

- 5 • control means for controlling the transmitter output power; and
- 6 • monitoring means for monitoring if correct reception of the transmitted units occurred at the
- 7 receiver,

8 wherein

- 9 • the transmitting means transmits second information units associated with the first
- 10 information units for which first information units the monitoring means does not
- 11 indicate correct reception has occurred,
- 12 • the second information units are transmitted at a second power level that is greater than
- 13 the first power level, the second power level being selected by the control means, and
- 14 • the second information units allow the content of the first information units to be
- 15 established.

34. The communication system of Claim 33 wherein the content of the second information units is the same as the content of the first information units.

35. The communication system of Claim 33 wherein the system is a cellular mobile radio telephone system.

1 36. A transmitter station for digital wireless transmission of traffic information to a receiver,

2 said transmitter station having:

- 3 • a transmitter for transmitting first traffic information units a first power level;
- 4 • control means for controlling the transmitter output power; and

- 5 • monitoring means for monitoring if correct reception of the transmitted units occurred at the
6 receiver,
7 wherein
8 • the transmitter transmits second information units associated with the first information units
9 for which first information units the monitoring means does not indicate correct reception
10 has occurred,
11 • the second information units are transmitted at a second power level that is greater than the
12 first power level, the second power level being selected by the control means, and
13 • the second information units allow the content of the first information units to be
14 established.
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37. The transmitter station of Claim 36 wherein the content of the second information units is the same as the content of the first information units.

38. The transmitter station of Claim 36 wherein the transmitter station is employed as a component of a cellular mobile radio telephone system.

REMARKS

The present RCE is filed because the claims were improvidently narrowed in earlier amendments. Claims of essentially the original scope are reasserted herein.

The art rejections are respectfully traversed.

In particular, Applicant would like to note that, contrary to the assertion of the Examiner, the Hulbert reference fails to teach or suggest that any second information is transmitted where